

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1180	global motion	US-PGPUB; USPAT	ADJ	ON	2009/06/24 12:15
S2	25691	square\$1 near3 error	US-PGPUB; USPAT	ADJ	ON	2009/06/24 12:16
S3	1591	global near2 motion	US-PGPUB; USPAT	ADJ	ON	2009/06/24 12:16
S4	185	S2 and S3	US-PGPUB; USPAT	ADJ	ON	2009/06/24 12:16
S5	135	S4 and motion vector	US-PGPUB; USPAT	ADJ	ON	2009/06/24 12:16
S6	127	S5 and frame	US-PGPUB; USPAT	ADJ	ON	2009/06/24 12:16
S7	95	S5 and (boundary or edge or border)	US-PGPUB; USPAT	ADJ	ON	2009/06/24 12:17
S8	49	median near3 square\$1 near3 error	US-PGPUB; USPAT	ADJ	ON	2009/06/24 12:20
S9	4	S3 and S8	US-PGPUB; USPAT	ADJ	ON	2009/06/24 12:21
S10	160	median same square\$1 near3 error	US-PGPUB; USPAT	ADJ	ON	2009/06/24 12:21
S11	4	S10 and S3	US-PGPUB; USPAT	ADJ	ON	2009/06/24 12:21
S12	18788	motion near3 (estimation or compensation)	US-PGPUB; USPAT	ADJ	ON	2009/06/24 12:22
S13	4	S10 same S12	US-PGPUB; USPAT	ADJ	ON	2009/06/24 12:22
S14	16	S10 and S12	US-PGPUB; USPAT	ADJ	ON	2009/06/24 12:22
S15	125	("4590607"   "4797942"   "4835532"   "5140416"   "5168530"   "5187754"   "5262856"   "5394520"   "5550937"   "5611000"   "5613013"   "5649032"   "5657402"   "5751852"   "5809179").PN. OR ("6078701").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/24 12:32
S16	19	S15 and square\$1 near3 error	US-PGPUB; USPAT	ADJ	ON	2009/06/24 12:36

S17	906	S3 and motion vector	US-PGPUB; USPAT	ADJ	ON	2009/06/24 12:48
S18	812	S17 and motion near3 (estimation or compensation)	US-PGPUB; USPAT	ADJ	ON	2009/06/24 12:49
S19	5	("20020131502"   "5640822"   "5717470"   "6275527"   "6442204"). PN.	US-PGPUB; USPAT	ADJ	ON	2009/06/24 13:00
S20	304	heisler.inv.	US-PGPUB; USPAT	ADJ	ON	2009/06/24 13:04
S21	1	"5473379".pn.	US-PGPUB; USPAT	ADJ	ON	2009/06/29 15:57
S22	1	"6834119".pn.	US-PGPUB; USPAT	ADJ	ON	2009/06/29 16:01
S23	4187	select\$4 with motion vector	US-PGPUB; USPAT	ADJ	ON	2009/06/29 16:03
S24	5585	decod\$3 with motion vector	US-PGPUB; USPAT	ADJ	ON	2009/06/29 16:04
S25	1987	S23 and S24	US-PGPUB; USPAT	ADJ	ON	2009/06/29 16:04
S26	40	lmeds or (least median of squares) or (least median square\$1 error)	US-PGPUB; USPAT	ADJ	ON	2009/06/29 16:05
S27	3	S25 and S26	US-PGPUB; USPAT	ADJ	ON	2009/06/29 16:05
S28	4	S23 and S26	US-PGPUB; USPAT	ADJ	ON	2009/06/29 16:05
S29	49	lmeds or (median of squares) or (median square \$1 error)	US-PGPUB; USPAT	ADJ	ON	2009/06/29 16:06
S30	10	S29 and motion vector	US-PGPUB; USPAT	ADJ	ON	2009/06/29 16:06
S31	8	S29 and motion (estimation or compensation)	US-PGPUB; USPAT	ADJ	ON	2009/06/29 16:09
S32	44286	lmeds or lms or (median near4 square)	US-PGPUB; USPAT	ADJ	ON	2009/06/29 16:27
S33	43854	lmeds or lms or (median near4 square near4 error)	US-PGPUB; USPAT	ADJ	ON	2009/06/29 16:27
S34	192	S32 and motion vector	US-PGPUB; USPAT	ADJ	ON	2009/06/29 16:28
S35	19	S25 and S32	US-PGPUB; USPAT	ADJ	ON	2009/06/29 16:28
S36	42	S32 same motion (estimation or compensation)	US-PGPUB; USPAT	ADJ	ON	2009/06/29 16:33

S37	11	S36 and motion vector	US-PGPUB; USPAT	ADJ	ON	2009/06/29 16:34
S38	292	S32 and motion (estimation or compensation)	US-PGPUB; USPAT	ADJ	ON	2009/06/29 16:36
S39	19	S25 and S38	US-PGPUB; USPAT	ADJ	ON	2009/06/29 16:36
S40	5	("20030058949"   "20040228410"   "5790206"   "6983018"   "7046916").PN. OR ("7471724").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/29 16:37
S41	186	("20010050957"   "20020186890"   "20030095603"   "20030099292"   "20030112864"   "20030113026"   "20030142748"   "20030152146"   "20030156646"   "20030202705"   "20050013497"   "20050013498"   "20050036700"   "20050036759"   "20050100093"   "20050226335"   "20060013307"   "4454546"   "4661849"   "4661853"   "4691329"   "4695882"   "4796087"   "4800432"   "4849812"   "4862267"   "4864393"   "4999705"   "5021879"   "5068724"   "5089887"   "5091782"   "5103306"   "5117287"   "5155594"   "5157490"   "5175618"   "5223949"   "5258836"   "5274453"   "5298991"   "5319463"   "5376971"   "5379351"   "5400075"   "5412430"   "5422676"   "5424779"   "5428396"   "5442400"   "5448297"   "5457495"   "5461421"   "5465118"   "5467086"   "5467136"   "5477272"   "5491523"   "5510840"   "5517327"   "5539466"   "5544286"   "5546129"   "5550541"   "5552832"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/29 16:39

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S42	0	375/240.clas.	US-PGPUB; USPAT	ADJ	ON	2009/06/29 16:43
S43	1264	375/240.ccls.	US-PGPUB; USPAT	ADJ	ON	2009/06/29 16:43
S44	5	S41 and S43	US-PGPUB; USPAT	ADJ	ON	2009/06/29 16:43
S45	89375	"375".clas.	US-PGPUB; USPAT	ADJ	ON	2009/06/29 16:43
S46	163	S41 and S45	US-PGPUB; USPAT	ADJ	ON	2009/06/29 16:44
S47	120	S25 and global motion	US-PGPUB; USPAT	ADJ	ON	2009/06/29 16:47
S48	10	S32 same global motion	US-PGPUB; USPAT	ADJ	ON	2009/06/29 16:56
S49	46	S32 same (motion near4 (estimation or compensation))	US-PGPUB; USPAT	ADJ	ON	2009/06/29 16:58
S50	60	S32 and global motion	US-PGPUB; USPAT	ADJ	ON	2009/06/29 17:14
S51	20	S45 and S50	US-PGPUB; USPAT	ADJ	ON	2009/06/29 17:14
S52	374	S32 and (motion near4 (estimation or compensation))	US-PGPUB; USPAT	ADJ	ON	2009/06/29 17:18
S53	107	S52 and S45	US-PGPUB; USPAT	ADJ	ON	2009/06/29 17:18
S54	2	S52 and S43	US-PGPUB; USPAT	ADJ	ON	2009/06/29 17:18
S55	93	median same square same motion	US-PGPUB; USPAT	ADJ	ON	2009/06/29 17:40
S56	44	median same square same motion near4 (vector or compensation or estimation)	US-PGPUB; USPAT	ADJ	ON	2009/06/29 17:40
S57	18	median with square same motion near4 (vector or compensation or estimation)	US-PGPUB; USPAT	ADJ	ON	2009/06/29 17:43

S58	10	("20010016007"   "20020140829"   "20030002750"   "20030063816"   "20030142882"   "20030194149"   "20040091171"   "5657402"   "5995095"   "6807306").PN.	US-PGPUB; USPAT	ADJ	ON	2009/06/29 17:45
S59	166	least median near3 squares	US-PGPUB; USPAT	ADJ	ON	2009/06/29 17:52
S60	5	S58 and square	US-PGPUB; USPAT	ADJ	ON	2009/06/29 17:52
S61	24	S59 and global motion	US-PGPUB; USPAT	ADJ	ON	2009/06/29 17:54
S62	172	least median near3 (square or squared)	US-PGPUB; USPAT	ADJ	ON	2009/06/29 18:06
S63	24	S62 and global motion	US-PGPUB; USPAT	ADJ	ON	2009/06/29 18:06
S64	487	median near3 (square or squared)	US-PGPUB; USPAT	ADJ	ON	2009/06/29 18:10
S65	24	S64 and global motion	US-PGPUB; USPAT	ADJ	ON	2009/06/29 18:10
S66	0	S65 not S63	US-PGPUB; USPAT	ADJ	ON	2009/06/29 18:10
S67	415	global motion with motion vector	US-PGPUB; USPAT	ADJ	ON	2009/06/30 11:58
S68	5591	decod\$3 with motion vector	US-PGPUB; USPAT	ADJ	ON	2009/06/30 11:59
S69	135	S67 and S68	US-PGPUB; USPAT	ADJ	ON	2009/06/30 11:59
S70	342	global motion with motion estimation	US-PGPUB; USPAT	ADJ	ON	2009/06/30 11:59
S71	57	S69 and S70	US-PGPUB; USPAT	ADJ	ON	2009/06/30 11:59
S72	3326	motion estimation with motion vector	US-PGPUB; USPAT	ADJ	ON	2009/06/30 15:28
S73	14	S68 same S70 same S72	US-PGPUB; USPAT	ADJ	ON	2009/06/30 15:28
S74	1624	(decode or decodes decoding) with motion vector	US-PGPUB; USPAT	ADJ	ON	2009/06/30 15:39
S75	1	S74 same S70 same S72	US-PGPUB; USPAT	ADJ	ON	2009/06/30 15:39
S76	41	S72 same S74	US-PGPUB; USPAT	ADJ	ON	2009/06/30 15:40

S77	1	S76 and S70	US-PGPUB; USPAT	ADJ	ON	2009/06/30 15:40
S78	1	global motion and S76	US-PGPUB; USPAT	ADJ	ON	2009/06/30 15:40
S79	4	S74 same S70	US-PGPUB; USPAT	ADJ	ON	2009/06/30 15:40
S80	2	("5991447"   "6252975"). PN. OR ("7305033").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/30 15:41
S81	4	S74 and S70	US-PGPUB; USPAT	ADJ	ON	2009/06/30 15:45
S82	352	S74 and S72	US-PGPUB; USPAT	ADJ	ON	2009/06/30 15:45
S83	8	S76 and global	US-PGPUB; USPAT	ADJ	ON	2009/06/30 15:46
S84	2638	(decode or decodes decoding) same motion vector	US-PGPUB; USPAT	ADJ	ON	2009/06/30 15:47
S85	190	motion estimation same motion vector same global motion	US-PGPUB; USPAT	ADJ	ON	2009/06/30 15:50
S86	28	S84 and S85	US-PGPUB; USPAT	ADJ	ON	2009/06/30 15:50
S87	6	select! with motion estimation with global motion	US-PGPUB; USPAT	ADJ	ON	2009/06/30 16:01
S88	32	select\$4 with motion estimation with global motion	US-PGPUB; USPAT	ADJ	ON	2009/06/30 16:03
S89	4582	(group or set) with motion vector	US-PGPUB; USPAT	ADJ	ON	2009/06/30 18:08
S90	22	S89 same motion estimation with global motion	US-PGPUB; USPAT	ADJ	ON	2009/06/30 18:09
S91	342	motion estimation with global motion	US-PGPUB; USPAT	ADJ	ON	2009/06/30 18:12
S92	115	S89 and S91	US-PGPUB; USPAT	ADJ	ON	2009/06/30 18:12
S93	779	S89 same motion estimation	US-PGPUB; USPAT	ADJ	ON	2009/06/30 18:13
S94	58	S93 and S91	US-PGPUB; USPAT	ADJ	ON	2009/06/30 18:13
S95	36	S94 and decod\$3	US-PGPUB; USPAT	ADJ	ON	2009/06/30 18:13

S96	14	("4862260"   "5006929"   "5067014"   "5093720"   "5237405"   "5428396"   "5473379"   "5557684"   "5764803"   "6058143"   "6249550"   "6370194"   "6456660"   "6600786").PN. OR ("7551673").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/30 19:42
S97	276	(exclud\$3 or exclus\$4) with motion vector	US-PGPUB; USPAT	ADJ	ON	2009/07/01 12:39
S98	26	S97 and global motion	US-PGPUB; USPAT	ADJ	ON	2009/07/01 12:39
S99	20	S97 same (boundary or edge)	US-PGPUB; USPAT	ADJ	ON	2009/07/01 12:45
S100	491	(exclud\$3 or exclus\$4) with (motion vector or MV)	US-PGPUB; USPAT	ADJ	ON	2009/07/01 12:48
S101	26	S100 same (boundary or edge)	US-PGPUB; USPAT	ADJ	ON	2009/07/01 12:48
S102	1220	(exclud\$3 or exclus\$4) same (motion vector or MV)	US-PGPUB; USPAT	ADJ	ON	2009/07/01 12:48
S103	26	S101 same (boundary or edge)	US-PGPUB; USPAT	ADJ	ON	2009/07/01 12:49
S104	5	S101 same frame	US-PGPUB; USPAT	ADJ	ON	2009/07/01 12:49
S105	7800	decod\$3 with (motion vector or mv)	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/05/17 13:36
S106	4386	motion estimation with (motion vector or mv)	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/05/17 13:36
S107	637	motion estimation with global	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/05/17 13:37
S108	116	S105 and S106 and S107	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/05/17 13:37
S109	2	("2006/0072663").URPN.	USPAT	ADJ	ON	2011/05/17 13:50
S110	198	motion estimation with (motion vector or mv) with global	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/05/17 17:07
S111	157	motion estimation with (motion vector or mv) with global motion	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/05/17 17:07
S112	81	motion estimation with (motion vector or mv) with global motion estimation	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/05/17 17:07



S113	19	("20020118761"   "20030072373"   "20030086498"   "20040027454"   "20060023786"   "20060034528"   "20060062296"   "20060072663"   "5430480"   "5575286"   "5682205"   "5973733"   "6160917"   "6278736"   "6385245"   "6707854"   "6738099"   "7075988"   "7227896").PN. OR ("7684628").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/05/17 17:20
S114	18	S113 and motion vector	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/05/17 17:24
S115	17	S113 and (motion vector with global)	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/05/17 17:24
S116	488	motion estimation with (motion vector or mv) with (lowest or least or smallest)	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/05/18 11:42
S117	29	S116 same global	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/05/18 11:42
S118	15	("4862260"   "5006929"   "5067014"   "5093720"   "5237405"   "5428396"   "5473379"   "5557684"   "5764803"   "6058143"   "6249550"   "6370194"   "6456660"   "6600786"). PN. OR ("7551673").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/05/18 11:48
S119	7	S118 and global	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/05/18 11:49
S120	29	("4689673"   "4769826"   "4845566").PN. OR ("5006929").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/05/18 11:52
S121	15	S120 and global	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/05/18 11:52
S122	64	("5006929"   "5151784"   "5247355").PN. OR ("5473379").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/05/18 12:06
S123	28	S122 and global	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/05/18 12:06

S124	904	motion vector estimation	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/05/18 12:14
S125	190	global motion with (lowest or least or smallest)	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/05/18 12:14
S126	23	S124 and S125	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/05/18 12:14
S127	18	("20030043912"   "20030174776"   "5430480"   "5473379"   "5764803"   "5844613"   "5995095"   "6008852"   "6037988"   "6178202"   "6205178"   "6205260"   "6285711"   "6751350"). PN. OR ("7227896").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/05/18 12:41
S128	17	S127 and global	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/05/18 12:41
S129	4	"6498810"	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/05/18 15:20
S130	1	"20060072663"	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/05/18 15:35
S131	5589	375/240.16	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/05/19 16:09

### EAST Search History (I nterference)

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**5/ 19/ 2011 4:09:24 PM**

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